



|   |  |  |
|---|--|--|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10612852 | <b>Applicant(s)/Patent Under Reexamination</b><br>DOUGLAS ET AL. |
|   | <b>Examiner</b><br>Apanius, Michael        | <b>Art Unit</b><br>3736  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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☐ Claims renumbered in the same order as presented by applicant
 ☐ CPA
 ☐ T.D.
 ☐ R.1.47

| CLAIM |          | DATE       |            |            |            |  |  |  |  |
|-------|----------|------------|------------|------------|------------|--|--|--|--|
| Final | Original | 06/05/2006 | 07/20/2006 | 01/08/2007 | 03/14/2007 |  |  |  |  |
|       | 1        | +          | -          | -          | -          |  |  |  |  |
|       | 2        | +          | -          | -          | -          |  |  |  |  |
|       | 3        | +          | -          | -          | -          |  |  |  |  |
|       | 4        | +          | -          | -          | -          |  |  |  |  |
|       | 5        | +          | -          | -          | -          |  |  |  |  |
|       | 6        | +          | -          | -          | -          |  |  |  |  |
|       | 7        | +          | -          | -          | -          |  |  |  |  |
|       | 8        | +          | -          | -          | -          |  |  |  |  |
|       | 9        | +          | -          | -          | -          |  |  |  |  |
|       | 10       | +          | -          | -          | -          |  |  |  |  |
|       | 11       | +          | -          | -          | -          |  |  |  |  |
|       | 12       | +          | -          | -          | -          |  |  |  |  |
|       | 13       | +          | -          | -          | -          |  |  |  |  |
|       | 14       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 15       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 16       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 17       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 18       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 19       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 20       | +          | ✓          | ✓          | -          |  |  |  |  |
|       | 21       | +          | -          | -          | -          |  |  |  |  |
|       | 22       | +          | -          | -          | -          |  |  |  |  |
|       | 23       | +          | -          | -          | -          |  |  |  |  |
|       | 24       | +          | -          | -          | -          |  |  |  |  |
|       | 25       | +          | -          | -          | -          |  |  |  |  |
|       | 26       | +          | -          | -          | -          |  |  |  |  |
|       | 27       | +          | -          | -          | -          |  |  |  |  |
|       | 28       | +          | -          | -          | -          |  |  |  |  |
|       | 29       | +          | -          | -          | -          |  |  |  |  |
|       | 30       | +          | -          | -          | -          |  |  |  |  |
|       | 31       | +          | -          | -          | -          |  |  |  |  |
|       | 32       | +          | -          | -          | -          |  |  |  |  |
|       | 33       | +          | -          | -          | -          |  |  |  |  |
|       | 34       | +          | -          | -          | -          |  |  |  |  |
|       | 35       | +          | -          | -          | -          |  |  |  |  |
|       | 36       | +          | -          | -          | -          |  |  |  |  |

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|   | <b>Examiner</b><br>Apanius, Michael        | <b>Art Unit</b><br>3736  |


|   |                 |   |                   |   |                     |   |                 |
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| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |  |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |  |  |  |
| Final  | Original | 06/05/2006                   | 07/20/2006 | 01/08/2007                    | 03/14/2007 |                                 |  |  |  |
|  | 37       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 38       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 39       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 40       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 41       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 42       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 43       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 44       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 45       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 46       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 47       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 48       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 49       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 50       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 51       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 52       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 53       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 54       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 55       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 56       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 57       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 58       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 59       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 60       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 61       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 62       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 63       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 64       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 65       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 66       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 67       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 68       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 69       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 70       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 71       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 72       | +                            | -          | -                             | -          |                                 |  |  |  |

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|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |  |  |  |
| Final  | Original | 06/05/2006                   | 07/20/2006 | 01/08/2007                    | 03/14/2007 |                                 |  |  |  |
|  | 73       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 74       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 75       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 76       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 77       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 78       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 79       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 80       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 81       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 82       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 83       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 84       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 85       | +                            | -          | -                             | -          |                                 |  |  |  |
|  | 86       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 87       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 88       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 89       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 90       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 91       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 92       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 93       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 94       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 95       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 96       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 97       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
|  | 98       |                              | ✓          | ✓                             | -          |                                 |  |  |  |
| 1  | 99       |                              | ✓          | ✓                             | =          |                                 |  |  |  |
| 2  | 100      |                              | ✓          | ✓                             | =          |                                 |  |  |  |
| 3  | 101      |                              | ✓          | ✓                             | =          |                                 |  |  |  |
| 4  | 102      |                              | ✓          | ✓                             | =          |                                 |  |  |  |
| 5  | 103      |                              |            | ✓                             | =          |                                 |  |  |  |
| 6  | 104      |                              |            | ✓                             | =          |                                 |  |  |  |
| 7  | 105      |                              |            | ✓                             | =          |                                 |  |  |  |
| 8  | 106      |                              |            | O                             | =          |                                 |  |  |  |
| 9  | 107      |                              |            | O                             | =          |                                 |  |  |  |
| 10   | 108      |                              |            | O                             | =          |                                 |  |  |  |

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| CLAIM  |          | DATE                         |            |                               |            |                                 |  |  |  |
| Final  | Original | 06/05/2006                   | 07/20/2006 | 01/08/2007                    | 03/14/2007 |                                 |  |  |  |
| 11   | 109      |                              |            | O                             | =          |                                 |  |  |  |
|  | 110      |                              |            | O                             | -          |                                 |  |  |  |
|  | 111      |                              |            | O                             | -          |                                 |  |  |  |
| 12   | 112      |                              |            | O                             | =          |                                 |  |  |  |
|  | 113      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 114      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 115      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 116      |                              |            | ✓                             | -          |                                 |  |  |  |
| 13   | 117      |                              |            | =                             | =          |                                 |  |  |  |
| 14   | 118      |                              |            | =                             | =          |                                 |  |  |  |
| 15   | 119      |                              |            | =                             | =          |                                 |  |  |  |
| 17   | 120      |                              |            | =                             | =          |                                 |  |  |  |
| 18   | 121      |                              |            | =                             | =          |                                 |  |  |  |
|  | 122      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 123      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 124      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 125      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 126      |                              |            | ✓                             | -          |                                 |  |  |  |
|  | 127      |                              |            | ✓                             | -          |                                 |  |  |  |
| 19   | 128      |                              |            |                               | =          |                                 |  |  |  |
| 20   | 129      |                              |            |                               | =          |                                 |  |  |  |
| 21   | 130      |                              |            |                               | =          |                                 |  |  |  |
| 22   | 131      |                              |            |                               | =          |                                 |  |  |  |
| 23   | 132      |                              |            |                               | =          |                                 |  |  |  |
| 24   | 133      |                              |            |                               | =          |                                 |  |  |  |
| 16   | 134      |                              |            |                               | =          |                                 |  |  |  |
| 25   | 135      |                              |            |                               | =          |                                 |  |  |  |
| 26   | 136      |                              |            |                               | =          |                                 |  |  |  |
| 27   | 137      |                              |            |                               | =          |                                 |  |  |  |
| 28   | 138      |                              |            |                               | =          |                                 |  |  |  |
| 29   | 139      |                              |            |                               | =          |                                 |  |  |  |
| 30   | 140      |                              |            |                               | =          |                                 |  |  |  |
| 31   | 141      |                              |            |                               | =          |                                 |  |  |  |
| 32   | 142      |                              |            |                               | =          |                                 |  |  |  |
| 33   | 143      |                              |            |                               | =          |                                 |  |  |  |
| 34   | 144      |                              |            |                               | =          |                                 |  |  |  |

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| CLAIM  |          | DATE       |            |                              |            |                               |  |                                 |  |
| Final  | Original | 06/05/2006 | 07/20/2006 | 01/08/2007                   | 03/14/2007 |                               |  |                                 |  |
| 35   | 145      |            |            |                              | =          |                               |  |                                 |  |